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# Meteorological observations made by Mr. Thompson at the Garden of the Horticultural Society at Chiswick, near London, and by Mr. Veall, at Boston

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*Meteorological Observations made by Mr. THOMPSON at the Garden of the Horticultural Society at Chiswick, near London, and by Mr. VEALL, at Boston.*

| Days of Month. 1834. | Barometer. London. Max. | Barometer. London. Min. | Barometer. Boston. 8½ A.M. | Thermometer. London. Max. | Thermometer. London. Min. | Thermometer. Bost. 8½ A.M. | Wind. Lond. | Wind. Bost. | Rain. Lond. | Rain. Bost. | Remarks. |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Oct. 1 | 30·158 | 30·126 | 29·70 | 66 | 38 | 54 | E. | calm | ... | ... | |
| ● 2 | 30·106 | 30·076 | 29·65 | 71 | 36 | 56 | S. | W. | ... | ... | |
| 3 | 30·177 | 30·158 | 29·72 | 70 | 37 | 52 | S. | calm | ... | ... | |
| 4 | 30·222 | 30·173 | 29·69 | 78 | 36 | 55 | S. | calm | ... | ... | |
| 5 | 30·186 | 30·169 | 29·62 | 80 | 49 | 58 | S. | calm | ... | ... | |
| 6 | 30·254 | 30·210 | 29·67 | 79 | 52 | 57·5 | S. | calm | ... | ... | |
| 7 | 30·217 | 30·188 | 29·58 | 74 | 50 | 58 | W. | W. | ... | ... | |
| 8 | 30·168 | 30.055 | 29·50 | 63 | 56 | 57 | S. | W. | ... | ... | |
| ☽ 9 | 29·958 | 29·885 | 29·37 | 66 | 50 | 59 | SW. | W. | ... | ... | |
| 10 | 30·080 | 29·990 | 29·47 | 60 | 32 | 52·5 | E. | NW. | ... | ... | |
| 11 | 30·113 | 30·087 | 29·60 | 65 | 41 | 44 | E. | NW. | ... | ... | |
| 12 | 30·150 | 30·140 | 29·59 | 67 | 40 | 50 | S. | NW. | ... | ... | |
| 13 | 30·132 | 29·929 | 29·55 | 70 | 41 | 57 | S. | W. | ... | ... | |
| 14 | 29·773 | 29·698 | 29·25 | 71 | 46 | 56 | SW. | calm | 0·12 | ... | |
| 15 | 29·805 | 29·726 | 29·30 | 40 | 36 | 48 | S. | calm | ... | 0·23 | |
| 16 | 29·727 | 29·322 | 29·19 | 58 | 42 | 47 | SW. | W. | ·04 | ... | |
| ○ 17 | 29·593 | 29·313 | 28·67 | 58 | 42 | 53 | W. | NW. | ·17 | ... | |
| 18 | 29·700 | 29·627 | 28·97 | 60 | 50 | 44 | NW. | NW. | ... | ... | |
| 19 | 30·046 | 29·914 | 29·53 | 62 | 53 | 42 | SW. | calm | ·02 | ... | |
| 20 | 29·854 | 29·447 | 29·17 | 61 | 49 | 55 | S. | W. | ·04 | ... | |
| 21 | 30·271 | 29·982 | 29·47 | 55 | 36 | 50 | NE. | N. | ... | ·15 | |
| 22 | 29·961 | 29·797 | 29·21 | 56 | 51 | 52 | W. | NW. | ·01 | ... | |
| 23 | 29·731 | 29·582 | 29· | 56 | 33 | 51·5 | W. | NW. | ·03 | ·14 | |
| 24 | 29·948 | 29·796 | 29·31 | 49 | 38 | 36 | NW. | N. | ... | ... | |
| ☾ 25 | 30·239 | 30·123 | 29·65 | 50 | 35 | 41·5 | NW. | NW. | ... | ·15 | |
| 26 | 30·496 | 30·395 | 29·90 | 54 | 45 | 39 | N. | NW. | ... | ... | |
| 27 | 30·461 | 30·436 | 29·90 | 50 | 32 | 49 | N. | calm | ... | ... | |
| 28 | 30·574 | 30·500 | 30· | 53 | 44 | 50 | NE. | calm | ... | ... | |
| 29 | 30·674 | 30·615 | 30·10 | 54 | 44 | 45 | S. | calm | ... | ... | |
| 30 | 30·513 | 30·320 | 29·80 | 55 | 40 | 48 | SW. | NW. | ... | ... | |
| 31 | 30·244 | 30·180 | 29·55 | 59 | 48 | 53 | W. | W. | ... | ... | |
| | 30·674 | 29·313 | 29·50 | 80 | 32 | 50·6 | | | 0·43 | 0·67 | |

*London.*—Oct. 1. Hazy: fine. 2. Dense fog: very fine: foggy. 3—6. Dense fog in the mornings: very fine. 7, 8. Very fine. 9—11. Cloudy: very fine. 12. Slight fog: fine. 13. Foggy: very fine. 14. Overcast: slight shower. 15. Fine. 16. Overcast: rain: clear and windy at night. 17. Clear and windy: rain. 18. Clear and windy. 19. Slight fog: drizzly. 20. Fine: rain. 21. Cloudy and cold. 22. Cloudy and windy. 23. Stormy with rain. 24, 25. Clear, cold, and dry. 26. Fine, but cold. 27. Hazy. 28. Foggy. 29. Dry haze. 30. Hazy: fine: foggy. 31. Fine. The weather in September was noticed as having been particularly fine; in this month, the continuation of such renders it still more remarkable. The temperature was often high for this period of the season; on the 5th the thermometer stood at 80° in the shade.

*Boston.*—October 1. Cloudy. 2—8. Fine. 9. Cloudy. 10—13. Fine. 14. Cloudy: rain P.M. 15, 16. Cloudy. 17, 18. Stormy. 19. Cloudy. 20. Cloudy: rain A.M. and P.M. 21, 22. Stormy. 23. Stormy: rain early A.M. 24. Stormy: ice this morning: rain P.M. 25. Stormy. 26. Fine. 27, 28. Cloudy. 29. Fine. 30. Cloudy. 31. Stormy.